

Subject Code	ABCT2S01	
Subject Title	Educating Rural Farmers on Healthier Food Production	
Hosting Dept	Department of Applied Biology & Chemical Technology	
Level	2	
Class Quota	80	
Medium of Instruction	English	
Subject Duration	Semester 1 + 2	
Teaching Staff	Dr. James Fang, Mr. Alex Chan Chung Yan	
Target Students	GUR, open for all	
Pre-requisites	Nil	
Selection of Students Required?	No As the service clients are Putonghua/Cantonese-speaking people, students who can communicate in Putonghua and/or Cantonese will have an advantage.	
Subject Synopsis	<a href="https://www.polyu.edu.hk/abct/intranet/en/teaching/subject_description_forms/index.html">https://www.polyu.edu.hk/abct/intranet/en/teaching/subject_description_forms/index.html</a>	
Service Project		
What will students do to serve?	Students have to select a rural farming community in Mainland China or Hong Chi Association in Hong Kong. They will be required to use their knowledge and skills acquired in class to help the farmers and the community on agricultural production, including but not limit to vegetable, fruit, mushroom and herb. It is targeted to enhance the efficiency in using various resources, especially on energy, raise in productivity level, reduce in default rate, and to enhance the crop quality and quantity. Students will use computer simulated models, business model, fabrication of agricultural devices and by any other modes or demonstrations, including active involvement in routine farming activities, so as to help and to communicate with the rural farmers and community in need.	
Whom will students serve?	Rural farmers in Hong Kong/ Chinese Mainland	
Where will students serve?	<input checked="" type="checkbox"/> Hong Kong <input checked="" type="checkbox"/> Chinese mainland	District: North District <hr/> Province: SiChuan / Xian / Guizhou or other place in South China

Remarks: The information given above is subject to change.

	<div style="text-align: right;">City: _____</div> <input type="checkbox"/> Taiwan <input type="checkbox"/> Macau <input type="checkbox"/> Overseas <div style="text-align: right;">Country: _____</div> <div style="text-align: right;">City: _____</div>
When will students serve?	Students have to select a preferred rural farming community. The visit to Sichuan/Xian / Guizhou will take place in the Term break in Dec 2019/ Jan 2020 and will last for about 7 days. The local service in Hong Kong will take place in selected Saturdays during the semester.
Fee payable by students	About 1,500 HKD (Tentative)
Enquiry	Mr. Alex Chan Chung Yan, Tel : 34008672 <a href="mailto:alex.cy.chan@polyu.edu.hk">alex.cy.chan@polyu.edu.hk</a>